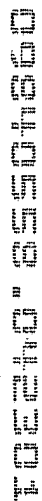


**FIG. 1**  
**(Prior Art)**

FIG. 1 (Prior Art)



**FIG. 2**

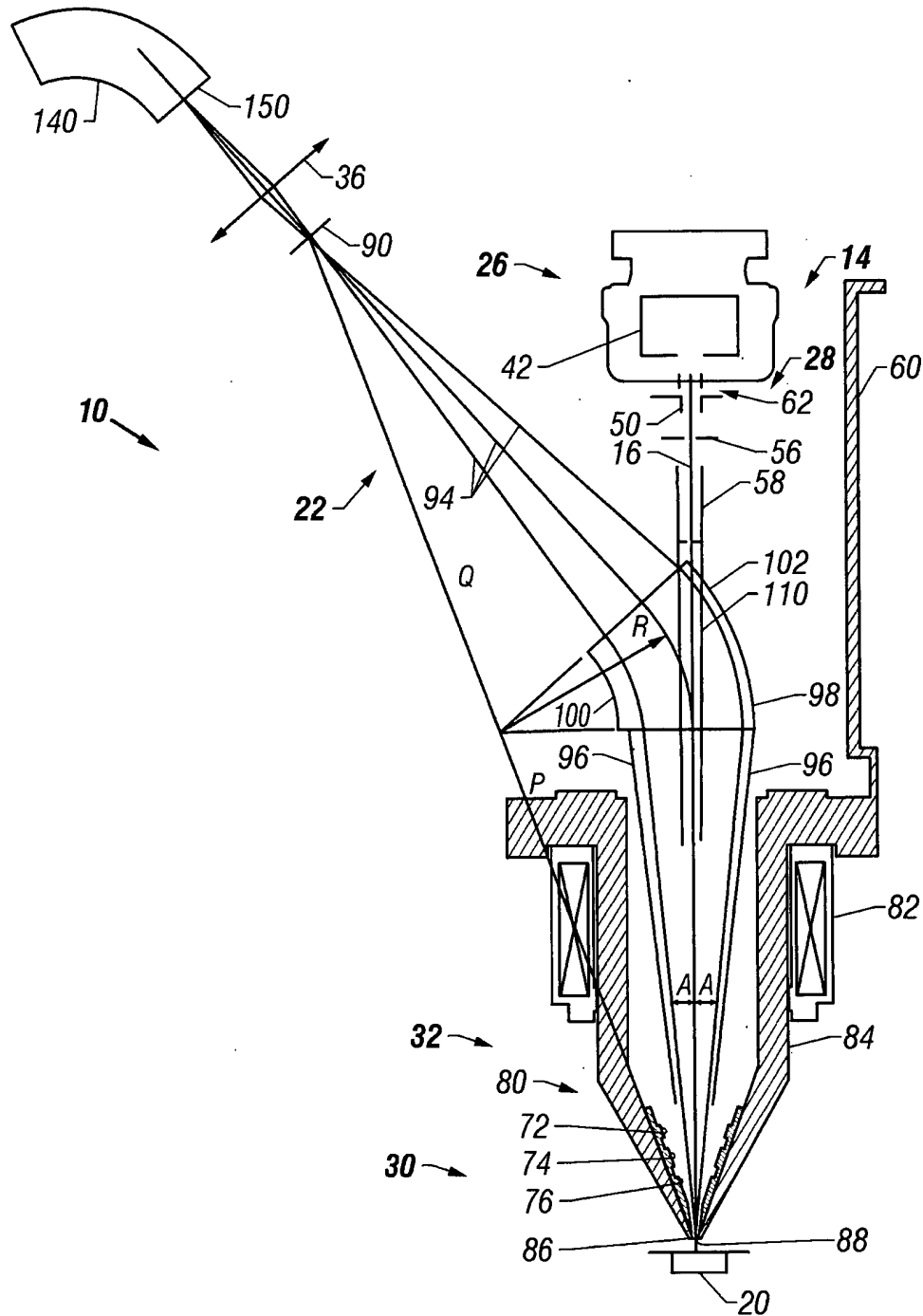


FIG. 3

FIG. 3

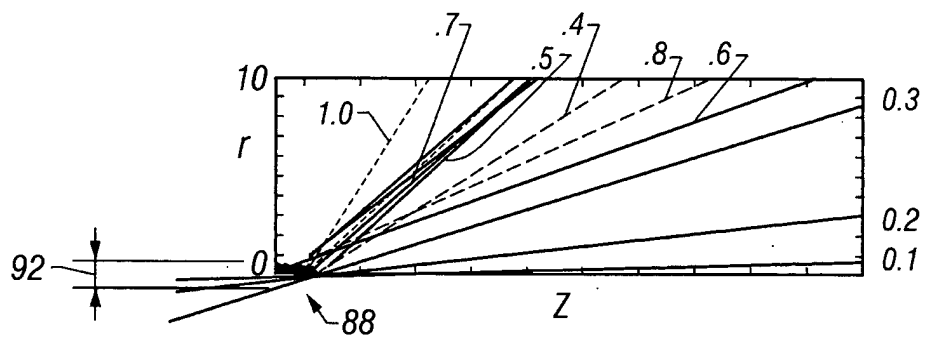


FIG. 4

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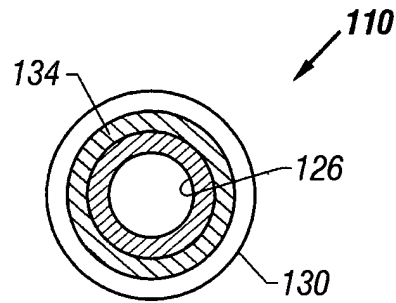


FIG. 5A

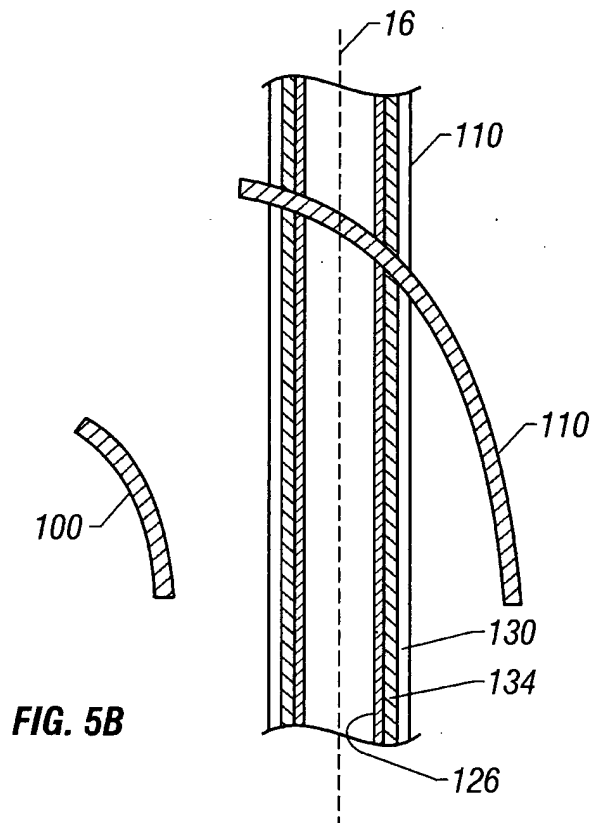


FIG. 5B

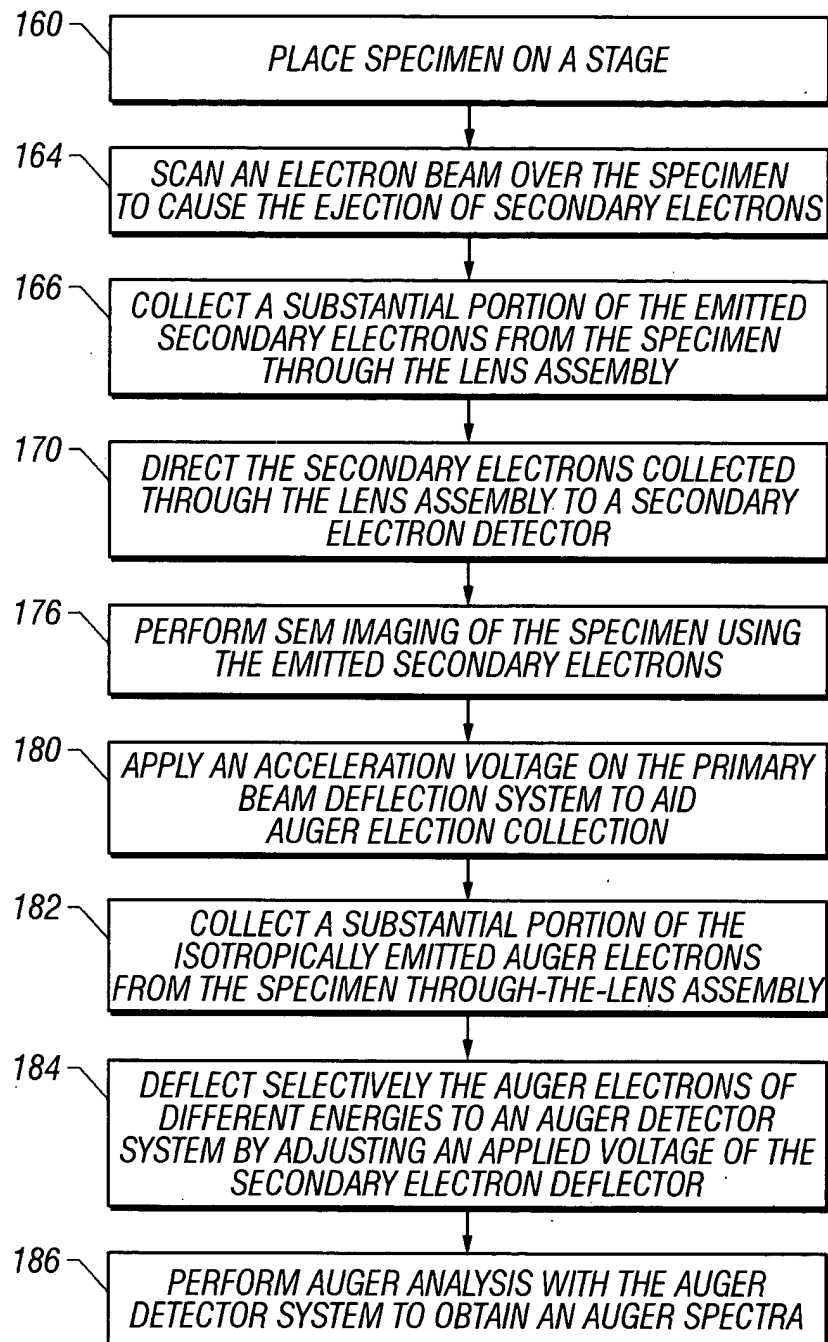


FIG. 6

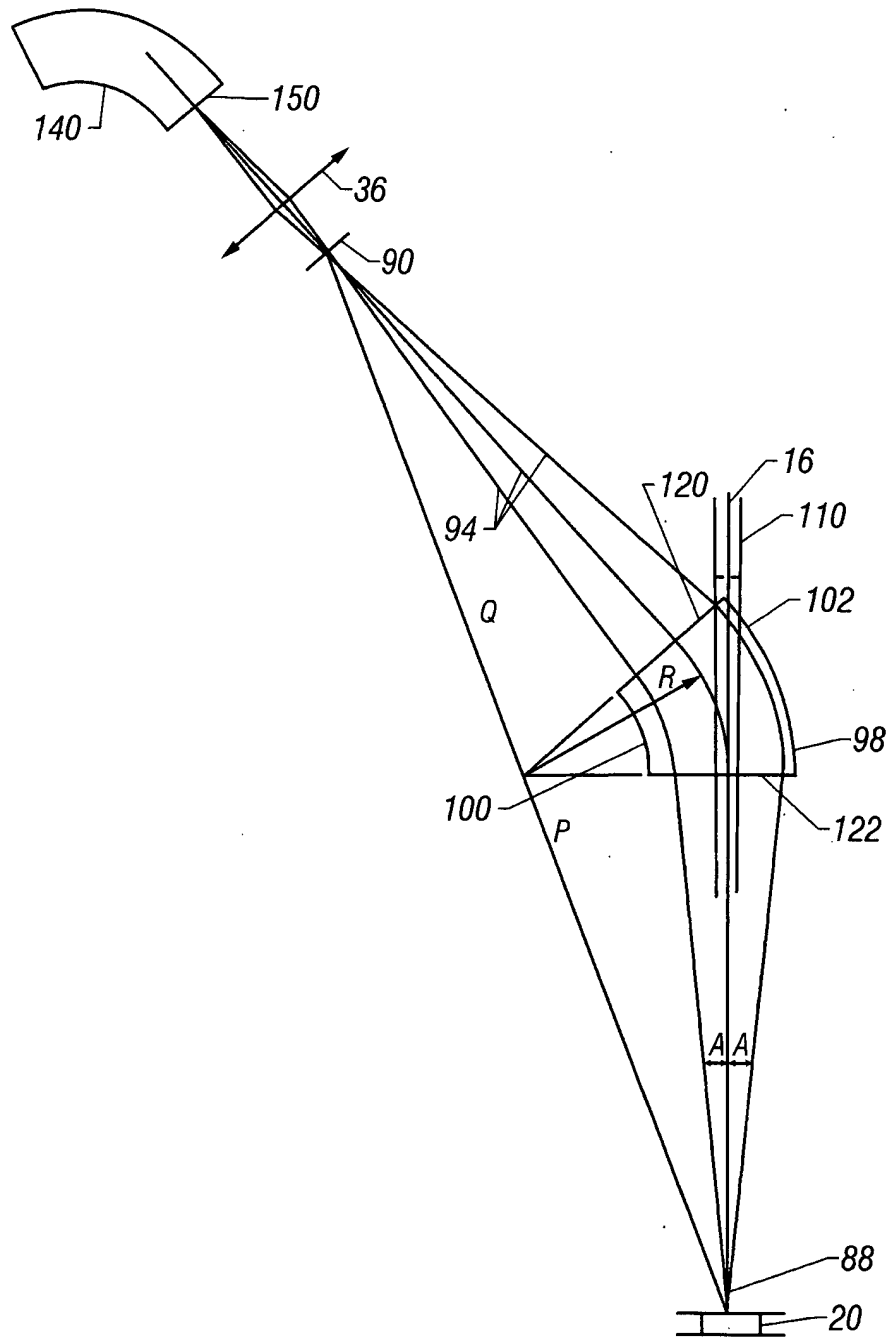


FIG. 7

FIG. 7

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FIG. 8A

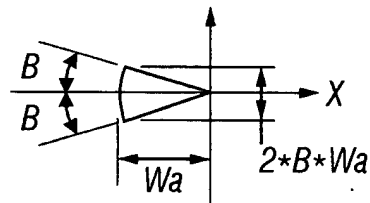


FIG. 8B

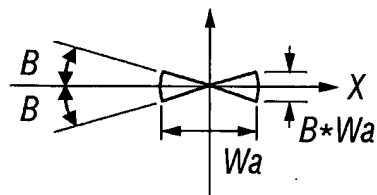


FIG. 8C

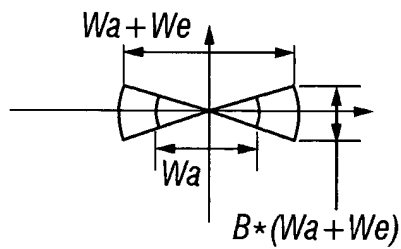


FIG. 8D

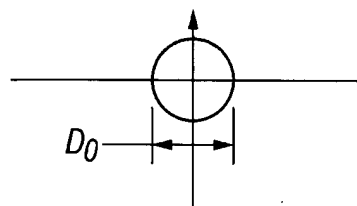
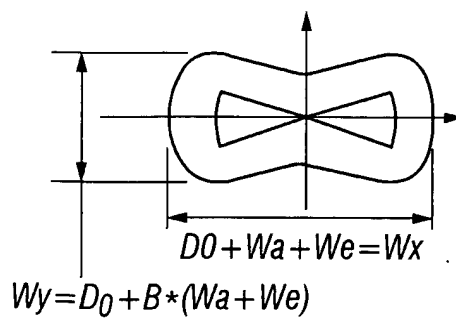


FIG. 8E





# Spherical Analyzer Geometric Aberration

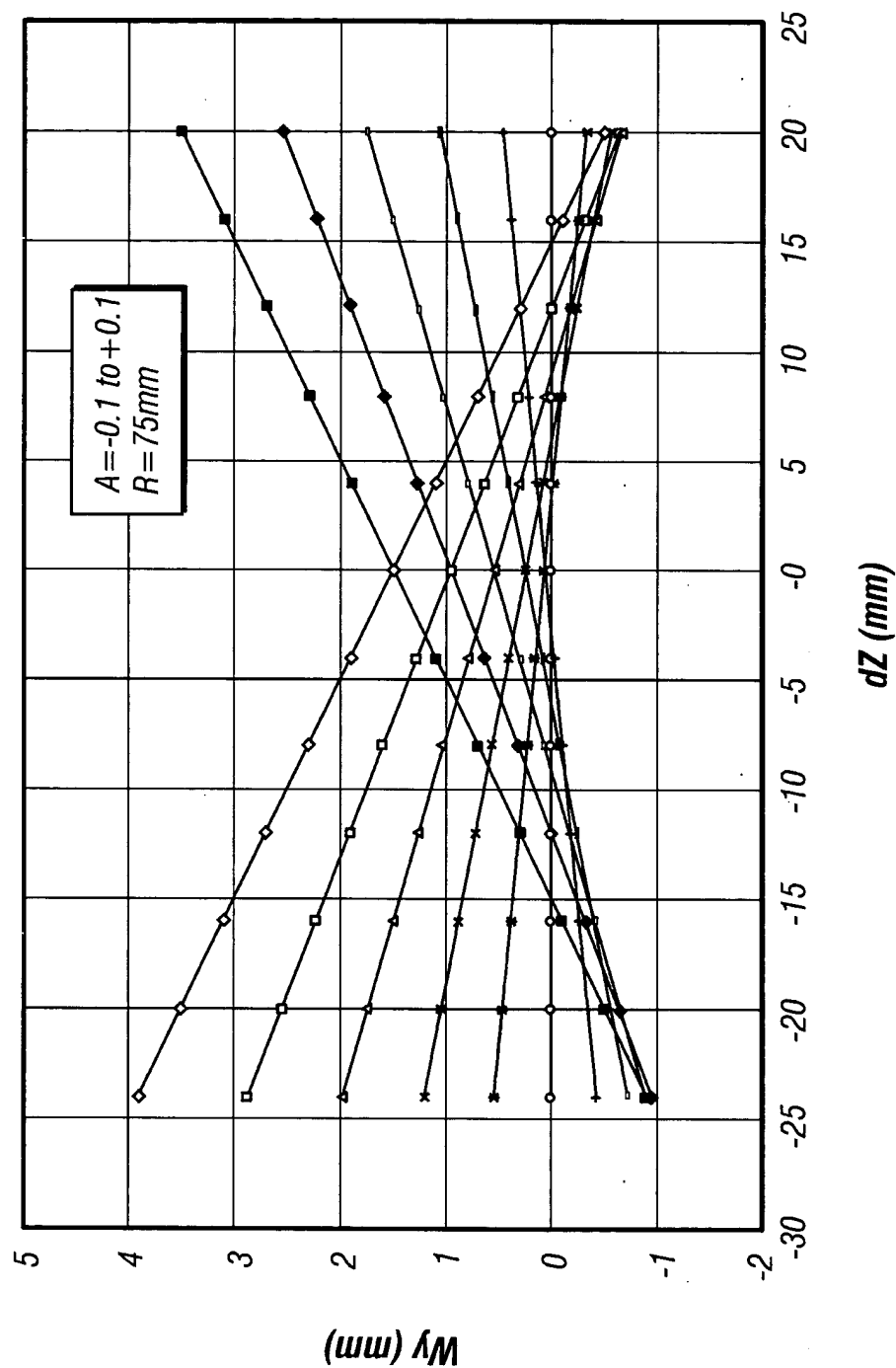


FIG. 9

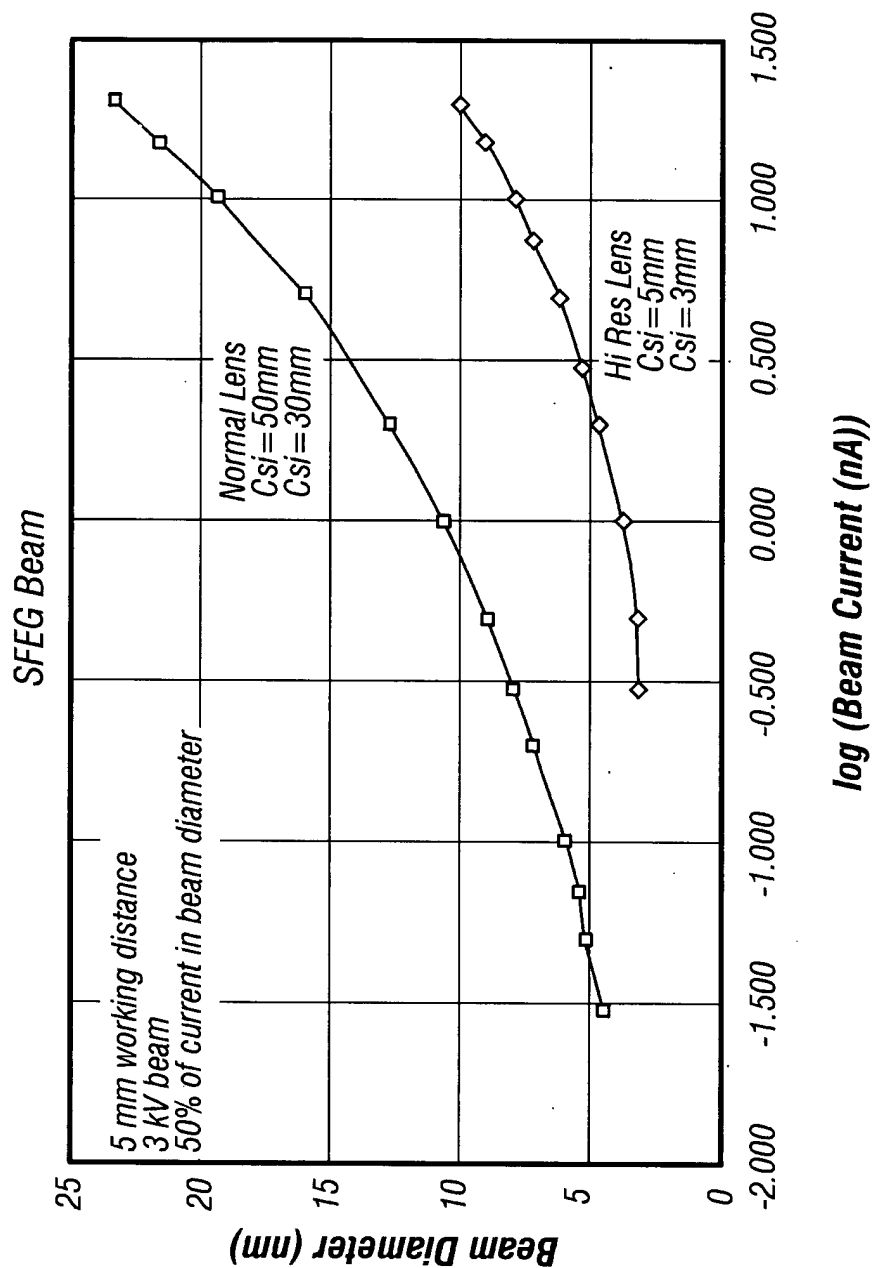


FIG. 10

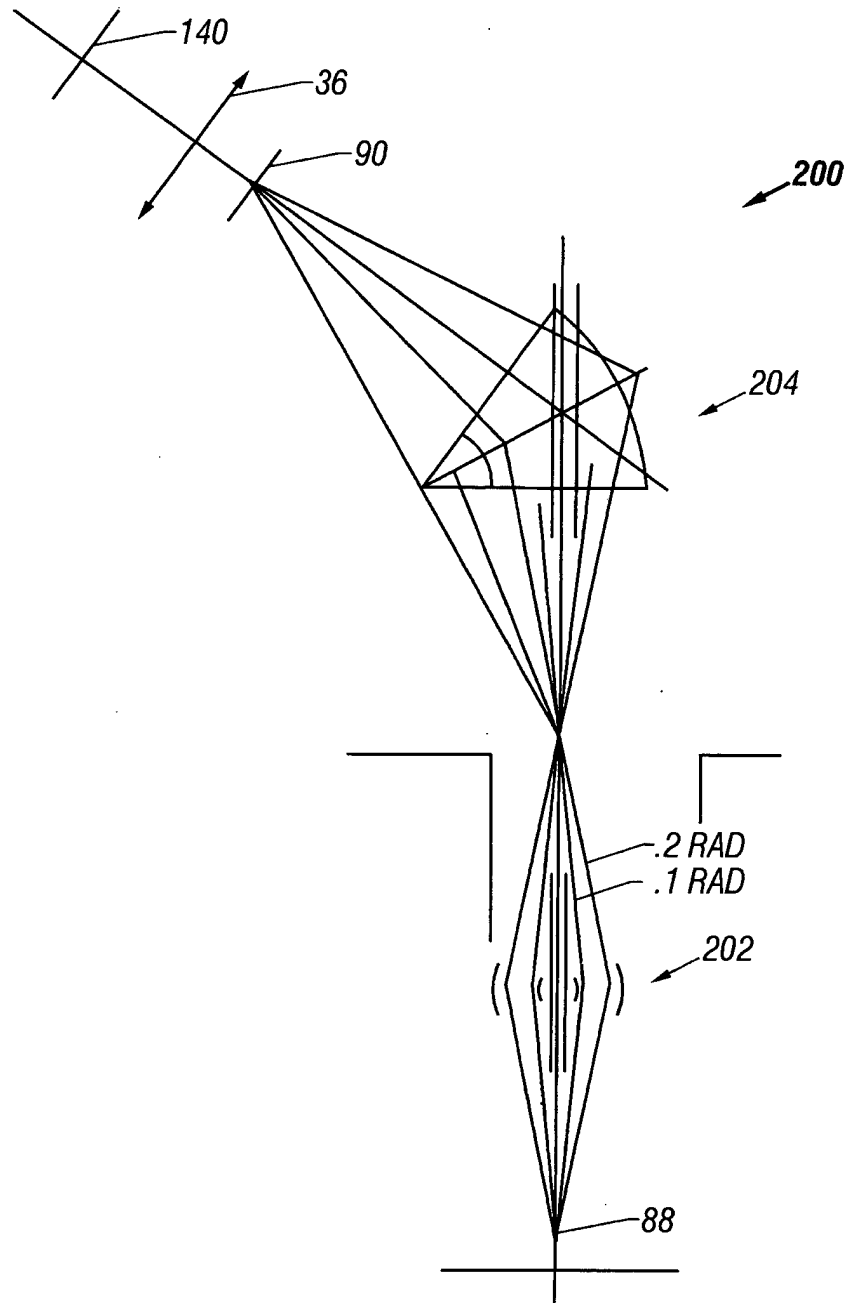


FIG. 11

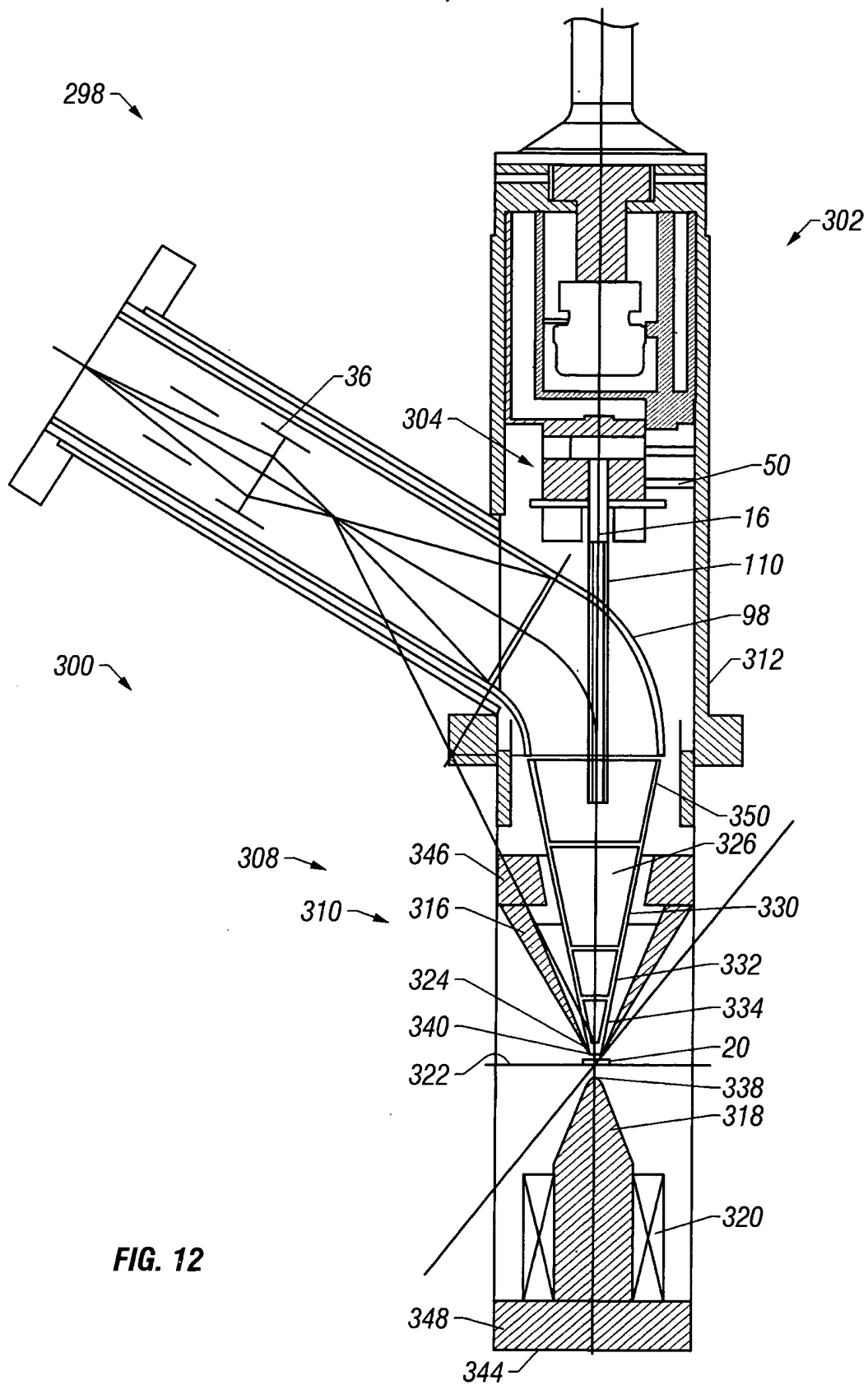


FIG. 12

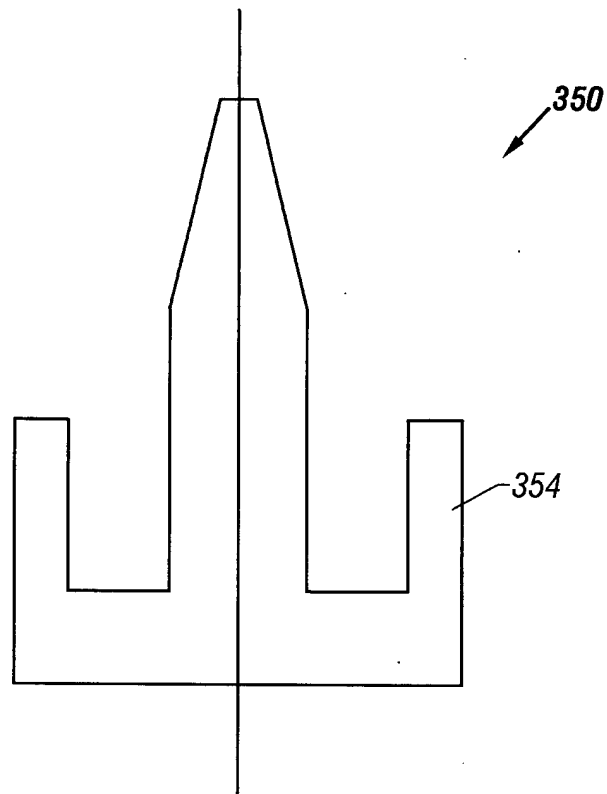


FIG. 13

FIG. 13